

REMARKS

Reconsideration and withdrawal of all grounds of rejection are respectfully requested in light of the above amendments and the following remarks. Claims 1-5 remain pending herein.

Claims 1-5 stands rejected under 35 U.S.C. §102 as being anticipated by Mason (U.S. Patent 4,694,426).

It is respectfully submitted that none of the instant claims, as amended, are anticipated, or would they have been obvious to an artisan, over the cited art at least for reasons given herein below.

Claim 1 has been amended to recite a data processing arrangement including, intra alia, a first processor for providing successive sets of input data, a second processor for receiving successive sets of output data and a memory system including a plurality of memory circuits where all of the plurality of memory circuits are accessible by the first processor for writing and all of the plurality of memory circuits are accessible by the second processor for reading.

Nothing found in Mason teaches or suggest a memory system including a plurality of memory circuits where all of the plurality of memory circuits are accessible by the first processor for writing and all of the plurality of memory circuits are accessible by the second processor for reading as recited in Claim 1. For example, Fig.1 shows that there are separate input and output FIFOs for separate processors (CLBB and CPU).

Independent Claims 4 and 5 have also been amended to recite similar features as discussed above in regard to Claim 1.

At least for these reasons, Mason is not believed to teach each and every feature recited in the amended independent Claims 1, 4 and 5 and therefore cannot anticipate these claims.

All claims dependent the independent claims discussed above are believed to be allowable at least for dependency there from, and for separate reasons of patentability.

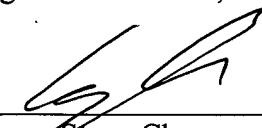
For all the foregoing reasons, it is respectfully submitted that all the present claims are patentable in view of the cited references. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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